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(54) Title: A DEVICE AND METHOD FOR MANAGING THE ORIENTATION OF INFORMATION BEING DISPLAYED ON THE SCREEN OF A DEVICE

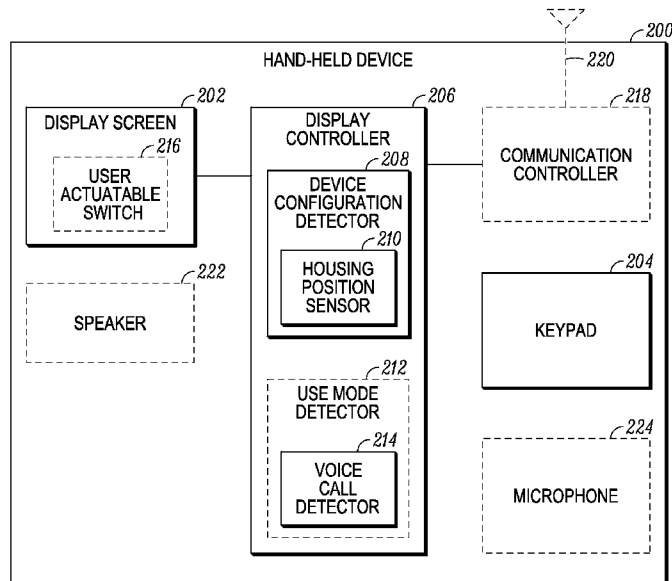


FIG. 5

(57) Abstract: A hand-held device and method for managing the orientation of information being displayed on the screen of a hand-held device is provided for devices having a two part slidable housing including a first housing and a second housing where the two housings are adapted to slide separately in multiple directions relative to one another along a corresponding path substantially parallel to a front facing of the device between an opened position and a closed position. The method takes into account a detected use mode, such as whether the device is engaged in a voice call communication, and a detected device configuration to determine the orientation of the information to be displayed on the device screen. When the first housing is slid relative to the second housing between a closed position and an opened position in a first direction, the information is displayed having a portrait orientation. The information is displayed having a landscape orientation, when the first housing is slid relative to the second housing between a closed position and an opened position in a second direction. When the hand-held device is in a voice call and the first housing is slid relative to the second housing between an

opened position and a closed position, the information is displayed having a portrait orientation. When the hand-held device is not in a voice call and the first housing is slid relative to the second housing between an opened position and a closed position, the orientation of the information being displayed is not changed.

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 H04M H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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"Keywords: slide, landscape, portrait, screen, orientation"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-0631021 B1 (KTFREETEL CO., LTD.) 04 OCTOBER 2006	1-2, 7-17
Y	See abstract, page 5, claims 1-13 and figures 2, 10a-10d	3-6
Y	KR 10-2006-0071706 A (LG ELECTRONICS INC.) 27 JUNE 2006 See abstract, claims 1-16 and figures 5, 9-11	1-17
Y	KR 10-2006-0060274 A (PANTECH CO., LTD.) 05 JUNE 2006 See abstract, claims 1-8 and figures 4a-4b	1-17

 Further documents are listed in the continuation of Box C. See patent family annex.

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-2006-0071706 A	27.06.2006	EP 1675359 A1 JP 2006-178924 A KR 10-0721337 B1 US 2006-0135229 A1	28.06.2006 06.07.2006 28.05.2007 22.06.2006
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